

Date: Sun, 10 Jul 94 04:30:18 PDT  
From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>  
Errors-To: Ham-Ant-Errors@UCSD.Edu  
Reply-To: Ham-Ant@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Ant Digest V94 #217  
To: Ham-Ant

Ham-Ant Digest                      Sun, 10 Jul 94                      Volume 94 : Issue 217

## Today's Topics:

(none)  
Antenna on my boat??  
MFJ-1798  
Mouting 2 Hamstix on the bumper?  
need 80 meter dipole help  
SWR vs Frequency Excursion  
What's your favorite cheap RDF 2m antenna

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>

Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to [brian@ucsd.edu](mailto:brian@ucsd.edu).

Archives of past issues of the Ham-Ant Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 9 Jul 94 13:57:32 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: (none)  
To: ham-ant@ucsd.edu

subscribe

Date: Fri, 8 Jul 1994 14:54:25  
From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!newsxfer.itd.umich.edu!  
ncar!asuvax!pitstop.mcd.mot.com!mcdphx!schbbs!mothost!mdisea!uw-coco!nwnexus!  
olympus.net!olympus.net!@@ihnp4.ucsd.edu  
Subject: Antenna on my boat??  
To: ham-ant@ucsd.edu

>In article <2vak22\$psk@eis.calstate.edu> nhickso@eis.calstate.edu (Nathan M. Hickson) writes:

>>Hello all,

>>

>> I posted about this is rec.radio.cb and got no replys so now I'm  
>>trying here...I need to put a cb in my 18 foot boat for the summer and I need  
>>help with the antenna. The boat is all fiberglass except for a little  
>>wood and some chrome railing around the outside. My problem is how do I  
>>get a ground plane without any metal on the boat. Do I use the lake? My  
>>idea would be to put a copper plate about 5 in by 5 in on the bottom of  
>>the boat and run a hefty ground wire to the antenna ground. Would this  
>>work...Would the lake be a sufficient ground...HELP...I dunno what to do  
>>!!

>Nathan - yes that will work fine. I sailed a boat from Hawaii to San  
>Francisco with using the ballast keel as the 'ground'. It effectively  
>used the ocean as a ground plane. I used 20M daily and was given  
>great signal reports.

>You'll want to epoxy the copper plate to your boat's bottom close to the  
>transom so you can run the wire up the stern - you don't want to drill  
>any holes below the waterline for the wire (although some do). No need  
>for a sacrificial zinc fitting if your boat stays in fresh water.

>A quarter wave whip is your best antenna on 11M.

>Jeff NH6IL

Nathan, Stop what you are doing and go down to the boat store and buy a marine  
style antenna for your boat. Shakespere makes a bunch of different types and  
they are real cheap.

William Vaughn vaughnwt@olympus.net "Just plain Bill."

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Date: Sat, 9 Jul 94 09:49:26 -0500

From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!lll-winken.llnl.gov!noc.near.net!  
news.delphi.com!usenet@network.ucsd.edu

Subject: MFJ-1798

To: ham-ant@ucsd.edu

Tobias Meier,ETF E121,22803,,,y <tobias@nari.ikt.ethz.ch> writes:

>Hi,

>

>I read in a anouncement about a new vertcal antenna MFJ-1798.

>It's a 10 band antenna 80/40/30/20/17/15/12/10/6/2m.

>Unfortunately, datasheets and antenna are not yet available from the dealer.

>Has one of you experience with this antenna?  
>I'm interested about bandwidth, performance in QSO and mechanical stability.  
>  
>Thank es 73 de Tobias

It seems to me that a lot of MFJ's products are vaporware. They eventually get everything to market, but it looks like they advertise something a long time before they're ready to sell. I've personally tried to order three different items from them, only to be told they were all backordered.

Too bad!

73's KD4CSW

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Date: 9 Jul 94 11:05:05 EST  
From: csusys.ctstateu.edu!white@yale.arpa  
Subject: Mounting 2 Hamstix on the bumper?  
To: ham-ant@ucsd.edu

Can anyone foresee problems with mounting both a 40M Hamstik and a 20M hamstik on the rear bumper of the car?

Thx  
Harry

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Date: 9 Jul 1994 09:47:02 -0400  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.ans.net!  
newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@network.ucsd.edu  
Subject: need 80 meter dipole help  
To: ham-ant@ucsd.edu

In article <2vkn12\$qnj@cascade.ens.tek.com>, t1terryb@cascade.ens.tek.com  
(Terry Burge) writes:

>80 meter dipole stuf.....

My 2 cents: I have room for a full wave dipole on 40, but only as a sloper. It's 50 ft high at one end, 30 ft at the other. With a good tuner, I've done quite well on 40 and 80 (even worked Costa Rica on 160 with 100 watts). It works great during Sweepstakes. Bottom line: don't worry, put something up that \_you\_ feel is reasonable, and have fun!!

72 (+/-1), Jim N00CT

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Date: Sun, 10 Jul 1994 05:56:32 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!zip.eecs.umich.edu!umn.edu!csus.edu!netcom.com!  
veltman@network.ucsd.edu  
Subject: SWR vs Frequency Excursion  
To: ham-ant@ucsd.edu

Here is a question for all you guys who just got out of college and have  
brains full of theory. This question came up for discussion on the Un  
Radio Club repeater.

When an antenna is at resonance, assuming no reactance, there should be a  
1:1 VSWR. When the VSWR is measured on excursions of a given frequency,  
the VSWR is always less as the frequency goes up from resonance than when  
it goes down. Why. What is the theory behind the why.

Regards,

Paul WA6OKQ <veltman@netcom.com>

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Date: 9 Jul 1994 11:55:42 GMT  
From: ihnp4.ucsd.edu!agate!soda.berkeley.edu!remailer@network.ucsd.edu  
Subject: What's your favorite cheap RDF 2m antenna  
To: ham-ant@ucsd.edu

I have a couple of fox hunts coming up in the near future, but I really  
cannot afford to invest much more in ham radio for awhile :-( So, the  
header says it all. What inexpensive 2m RDF antennas and/or techniques  
have you successfully utilized.

These are beginners' hunts, where the fox will be stationary, with not  
nasty tricks like switching polarization. The average terrain is fairly  
hilly, from about 300 to 800 or more feet above sea level.

Thanks in advance for your suggestions and 73 DE N1QNK

Jim

glock glock

larry wall dont kill the president

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Response-Key: ideaclipper

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MI@` ``\$MS^P;+]AB?X9TW6\8W2:RP&2')84/Z#14\$;71EGD9TAEC5,@"G,VXR  
CA^)#>4M73@D\\*WI-S08L#<\$M3Q6\+\IX]R##8I4.^PU-1?(`

====Encrypted-Sender-End====

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End of Ham-Ant Digest V94 #217

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